

**27-28 APRIL 2023 BOARD MEETING
UNCONTESTED AGENDA ITEM**

AGENDA ITEM: 17

SUBJECT:

The following are proposed permits for consideration of adoption. All agencies and dischargers concur or have offered no comments.

BOARD ACTION:

Consideration of NPDES Permit Renewals.

BACKGROUND:

A. CALAVERAS COUNTY WATER DISTRICT AND SADDLE CREEK GOLF CLUB, LLC; COPPER COVE WASTEWATER RECLAMATION FACILITY; CALAVERAS COUNTY

The Calaveras County Water District (CCWD) is the owner and operator of the Copper Cove Wastewater Reclamation Facility (Facility), a publicly owned treatment works, and Saddle Creek Golf Club, LLC (SCGC) is the owner and operator of The Golf Course at Copper Valley (Copper Valley Golf Course). Together CCWD and SCGC are hereinafter referred to as Discharger. The Facility is located at 5130 Kiva Place, Copperopolis, California 95228. The Facility provides sewerage services for the City of Copperopolis, serving a population of approximately 4,500 and provides treatment for 0.95 million gallons per day of domestic and industrial wastewater. The Facility conveys Title 22 disinfected tertiary recycled water, mixed with raw water from Lake Tulloch to the Copper Valley Golf Course for reclamation/reuse, and at times this water is discharged to jurisdictional wetlands within the Copper Valley Golf Course, which are waters of the United States.

Discharges from the Facility are currently regulated by Waste Discharge Requirements (WDRs) Order R5-2018-0040, issued by the Central Valley Regional Water Quality Control Board (Central Valley Water Board) on 31 May 2018. Furthermore, the existing WDRs include reclamation specifications to regulate the reclamation/reuse at the Copper Valley Golf Course. An Order is proposed to renew the NPDES permit. The proposed Order carries forward the reclamation specifications and includes new or updated effluent limitations for ammonia and nitrate plus nitrite.

The tentative Order was issued for a 30-day public comment period on 17 February 2023 with comments due by 5:00 pm 20 March 2023. Public comments were received from the Central Valley Clean Water Association. Details of the comment and responses are included in the Staff Response to Comments document included in the agenda package.

B. CITY OF LINCOLN, WASTEWATER TREATMENT AND RECLAMATION FACILITY, PLACER COUNTY

The City of Lincoln (Discharger) is the owner and operator of the City of Lincoln Wastewater Treatment and Reclamation Facility (Facility), a publicly owned treatment works located at 1245 Fiddymont Road, Lincoln, California. The Facility provides sewerage service for the City of Lincoln and western Placer County and serves a population of approximately 66,000. The Facility provides tertiary level treatment for up to 7.1 million gallons per day. Treated wastewater from the Facility is discharged to Auburn Ravine Creek, which flows to East Side Canal, Natomas Cross Canal, and is ultimately discharged to Sacramento River, a water of the United States.

The tentative amending Order was issued for a 30-day public comment period on 23 February 2023 with comments due by 5:00 pm 23 March 2023. Timely comments from the Discharger were received on 23 March 2023.

ISSUE:

The Discharger requested a “floating” limit, which is a limit without a predetermined numerical value but instead based on the characteristics of the receiving water at the time of sampling, and compliance determination language be added to the proposed Order for scenarios when the upstream receiving water exceeds the seasonal downstream temperature limits. Staff included specific language in the compliance determination section of the permit to address the scenarios but determined it was not appropriate or necessary to include the floating limit in addition to the compliance determination language.

C. WASTE DISCHARGE REQUIREMENTS FOR LIMITED THREAT DISCHARGES TO SURFACE WATER (LIMITED THREAT GENERAL ORDER), ALL COUNTIES IN THE CENTRAL VALLEY REGION

The Limited Threat General Order applies to individuals, public agencies, private businesses, and other legal entities discharging limited threat wastewater to waters of the United States within the Central Valley Region. A tentative Order is proposed to amend the Limited Threat General Order to allow enrollment of one of the Boeing Company’s groundwater extraction and treatment (GET) systems under the Limited Threat General Order. Amendments to the Limited Threat General Order include adding monitoring, a screening level, and an effluent limitation for perchlorate based on best available technology for remediation sites, and monitoring and effluent limitations specific to the Boeing Company’s Mather GET H-B and Southern Groundwater Study Area (SGSA) GET systems for chloroform and cis-1,2-Dichloroethene. The amendment also proposes minor corrections to language related to the Conservative Pathway of the Salt Control Program.

The tentative Order was issued for a 30-day public comment period on 17 February 2023 with comments due on 20 March 2023. No comments were received.

RECOMMENDATION:

Adopt the NPDES Permits

REVIEWS:

Management Review:	
Legal Review:	

BOARD MEETING LOCATION:

Kern County Board of Supervisors Chambers
1115 Truxtun Avenue
Bakersfield, CA 93301

Internet Zoom Meeting